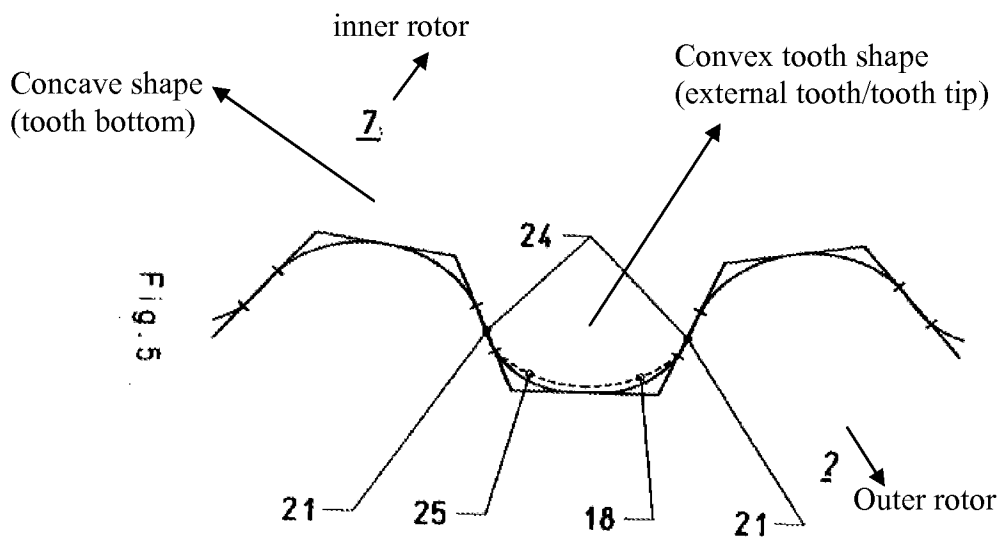


### *Interview Summary*

Attorney questions which teeth bottom of the inner rotor are hypocycloids curve in the Bachmann '665. The examiner states that Bachmann does disclose a teeth bottom of the inner rotor 7 with a hypocycloids curve (see page 4, [0057] paragraph, line 4-5 and Fig. 5). As shown in Fig. 5 (see below), Bachmann clearly shows the convex shaped external teeth 18 of the inner rotor 7 are shaped as cycloids 25 - the cycloids are epicycloids (see Remarks section filed on Nov. 16, 2007, page 7). Therefore, the teeth bottom of the inner rotor 7 (not numbered; however, read by the Examiner as the teeth bottom being concave shape of the inner rotor 7) are shaped as hypocycloids based on the law of the gear. The attorney will prepare a response which will be considered at that time.



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***Communication***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Theresa Trieu whose telephone number is 571-272-4868. The examiner can normally be reached on Monday-Friday 8:30am- 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas E. Denion can be reached on 571-272-4859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

TT  
April 17, 2008

/Theresa Trieu/  
Primary Examiner, Art Unit 3748